Frost and Final

M. A. R. 57 (Rule 116) No. E 559523

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency... Sri. Nataraj. T. .....

Date of commencement of work... 04/04/2022 .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work: Maintenance of BBMP Drilled Borewells and providing pipeline to ward No. 11 Devasandra, VSD						
	Est Cost: 8.00 lakhs						
	Work Order: BBMP/EE/BTP/WO/45/2021-22						
	Job Code: 011-22-000002						
	Head of Acc: P1802						

EE, 2 Cys

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Lifting of Submersible Pump set as per Specification	Qty	vide E-bill 9.W No.s @ Rate of Rs. 1240.61/each				11165.00
2)	Transportation of pumping machineries.	Qty	vide E-bill 9.W No.s @ Rate of Rs. 1039.43/each				9355.00
3)	Labour Charges (Cover hoeling)	Qty	vide E-bill 9.W. No.s @ Rate of Rs. 2931.48/each				26383.00
	Qty = 03						

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M. A. R. 57 (Rule 116) No. E 559524

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Repairs to Motor pump sets with	2	Rewinding of submersible copper insulation				
			Qty vide E bill 4.00 Nos				
			@ Rate of Rs. 4560.00/each				18240.00
5)	Rewinding of	motor	of 12.5 HP				
			Qty vide E-bill 5.00 Nos				
	Qty. 2 Nos		@ Rate of Rs. 5096.56/each				25,483.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6)	Starter 5 HP (with one year guarantee)						
		Qty	vide E-bill 9.00 No.s				
			@ Rate of Rs. ~~5096.56~~/each 5302.53				~~25,483.00~~ 47723.00
7)	Rotor (with one year Guarantee)						
		Qty	vide E-bill 9.00 Nos.				
			@ Rate of ~~bill~~ Rs. 4957.65				44619.00
8)	Upper flange						
		Qty	vide E-bill 9.00 No.s				3449.00
			@ Rate of Rs. 383.20/each				

Qty 2 Qty 3

S.O.O.

M. A. R. 57 (Rule 116) No. E 559525

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
9)	Lower flange	Qty vide E-bill			9.00 Nos		
		@ Rate of Rs. 383.20/each				3449.00	
10)	Upper housing	Qty vide E-bill			9.00 Nos		
		@ Rate of Rs. 693.59/each				6242.00	
11)	Lower Housing	Qty vide E-bill			9.00 Nos		
		@ Rate of Rs. 693.59/each				6242.00	

Qty — 2 Cs

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12)	Carbon housing thrust bearing block assembly Complete with Segment bearing						
		Qty	vide E-bill 9.00 x No.s				
			@ Rate of Rs. 1069.25 each				9623.00
13)	Oil seal	Qty	vide E-bill 9.00 No.s				
			@ Rate of Rs. 163.82/each				1474.00
14)	Oil seal steel bush						
		Qty	vide E-bill 9.00 x No.s				1474.00
			@ Rate of Rs. 163.75/each				
	Qty — 2 C3						S.D.O.

M. A. R. 57 (Rule 116) **No. E** 559526

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
15)	Guide vane	Qty vide E-bill			270.00	Nos	
		@ Rate of Rs. 4329.69/each					1,16,016.00
16)	Impellee shell moulded with abrasive						
		Qty vide E-bill			27.00	Nos	
		@ Rate of Rs. 653.36/each					1,76,407.00
D)	Discharge outlet (D.O)						
		Qty vide E-bill			9.00	Nos	
		@ Rate of Rs. 613.12/each					5518.00

Qty — 2 03

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	18) Steel bush (DO steel bush)						
	Qty vide E-bill 9.00 Nos						
	@ Rate of Rs. 2060.05/each						1836.00
	19) pump shaft made out of stainless steel						
	Qty vide E-bill 9.00 Nos						
	@ Rate of Rs. 12272.20/each						11045.00
	20) Non - Return valve (NRV) assembly -						
	Complete with Rubber 'O' Ring						
	Qty vide E-bill 9.00 Nos						
	@ Rate of Rs. 301.77/each						2716.00
	Qty — 23						

M. A. R. 57 (Rule 116) No. E 559527
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
21)	Cable Guard	Qty vide E-bill 9.00 Nos @ Rate of Rs. 168.61/each				1517.00	
22)	Brass fillee	Qty vide E-bill 9.00 Nos @ Rate of Rs. 609.29/each				5484.00	
23)	Re-erection charges of pumping machineries including	Qty vide E-bill 9.00 Nos @ Rate of Rs. 1639.14/each				14752.00	

Qty. 23

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
24)	providing heavy duty collar 50 mm						
	Qty vide E-bill 3.00 Nos						
	@ Rate of Rs. 172.40/each						517.00
25)	providing Gate valve 50 mm						
	Qty vide E-bill 5.00 Nos						
	@ Rate of Rs. 1724.00/each						8622.00
26)	Submersible Cable 1X3X6.0 Sq mm						
	Qty vide E-bill 50.00 m						
	@ Rate of Rs. 137.95/m						6898.00

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 559528

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	27) Supplying and fixing D.T. Cast iron pot heads suitable for 1.1 KV						
	Qty vide E-bill 2.00 Nos						
	@ Rate of Rs. 258.66 /each						517.00
	28) Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. Contacts,						
	Qty vide E-bill 2.00 Nos						
	@ Rate of Rs. 2873.78/each						5747.00

Qty — 2.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	29) Supplying and fixing of porcelain fuse						
	Qty vide E-bill 6.00 Nos						
	@ Rate of Rs. 166.69/each						1000.00
	30) fabricating supplying and moulding M.S. box						
	made out Qty vide E-bill 75600.00 sqcm						
	@ Rate of Rs. 0.34/sqcm						25704.00
	31) Earthwork excavation for pipeline trenches						
	including depositing Qty vide E-bill 93.60 cum						
	@ Rate of Rs. 257.00/cum						23494.00

Qty — 03

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M. A. R. 57 (Rule 116) No. E 559529

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
32)	providing and installation at site of works P.V.C pipes including cost of pipes						
	Qty vide E-bill				260.00 Rmtr		51561.00
	Rate - 198.31						
33)	Refilling the basement and pipeline trenches						
33)	Qty vide E-bill				93.60 cum		
	@ Rate of Rs.				98.67 / cum		9236.00
					sub total		6,83,508.00
					GST @ 12%		82,021.00
					Grand Total		7,65,529.00

T.V.Y
(Contractor)

Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:						
	1) Certified that the above work done - Satisfactorily						
	2) No materials issued from the department						
	T. M. (Contractor)						
	Assistant Executive Engineer Vidyaranyapura Sub Division B.B.M.P, Bangalore - 97						

M. A. R. 57 (Rule 116) No. E 559530

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	102.004						
	Teachers colony						
	INDEX						
	- Pipeline						
				Sri	Balaji	Layout	

Balaji Layout

Singapura - Abbigere Road

Singapura Hire - Gundagal Link

25 Survey

Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P. Bangalore - 97

M. A. R. 57 (Rule 116) No. E 559531

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	2nd & Final					BA- 765529=ಗ	
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ _____ ರಡಿ ಒಟ್ಟು ಮೊಬಲಗು ರೂ. 765529.ಗ ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ರೂ. 30028.ಗ ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 735501.ಗ ಗಳನ್ನು					2nd - 6836.ಗ Cyl - 6836.ಗ Sky - 6836.ಗ LC - 6836.ಗ ABC - 684.ಗ Fine - 2000.ಗ T.D - 30028.ಗ	
	FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ದಿನಾಂಕ 23/09/23 ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮುಸಾ, ಬೆಂಗಳೂರು ಸಹಾಯಕ ಅಭಿಯಂತರರು 29/9/23 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮುಸಾ, ಬೆಂಗಳೂರು					LOA+ 735501.ಗ	